

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040078.D
 Acq On : 10 Sep 2020 14:08
 Operator : SY/MD
 Sample : L3963-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y47

Quant Time: Sep 11 03:18:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 11 01:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115599	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116248	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51865	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	32410	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.92	69	27206	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.58	63	53943	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.65	46	101498	40.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.40%
24) Chloroform-d	5.08	84	61405	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.72	65	39114	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.74	84	119196	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.70	67	38756	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.91	98	94050	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	8.19	79	14907	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	8.64	63	75920	39.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33131	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	38594	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

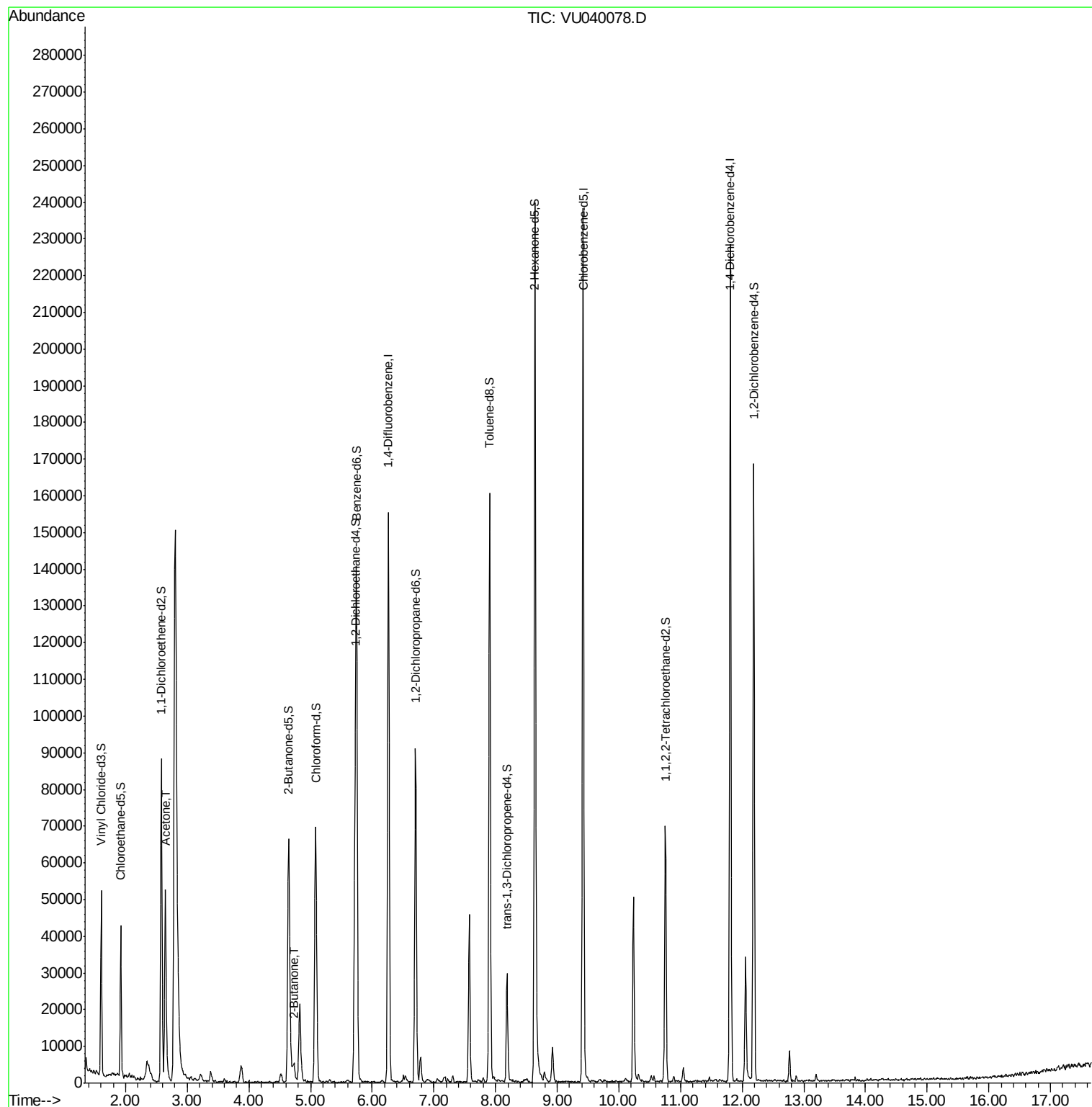
Target Compounds					Ovalue
13) Acetone	2.64	43	62745	26.849 ug/L	95
21) 2-Butanone	4.73	43	6144	1.610 ug/L	94

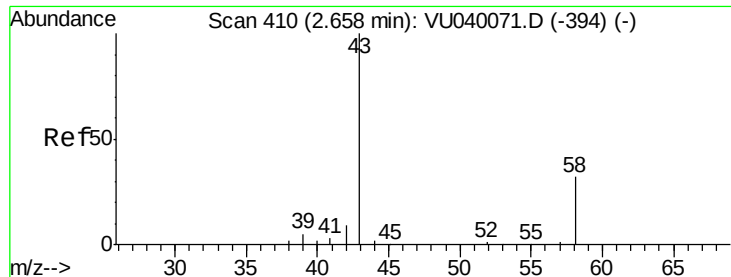
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.849 ug/L

RT: 2.64 min Scan# 405

Delta R.T. -0.02 min

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Acq: 10 Sep 2020 14:08

Instrument :

MSVOA_U

ClientSampled :

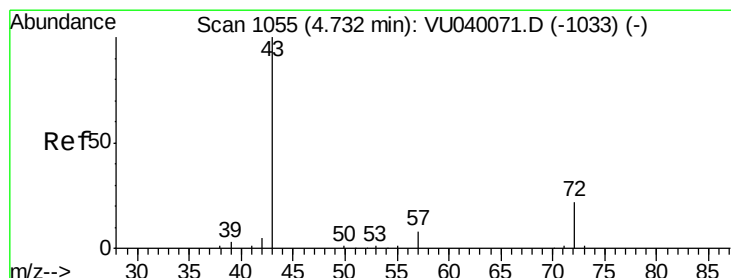
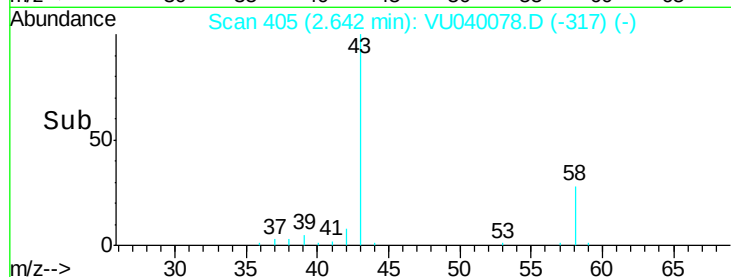
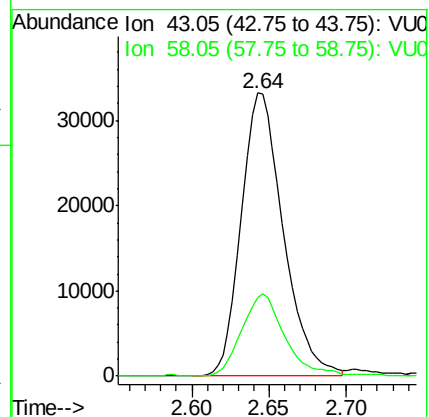
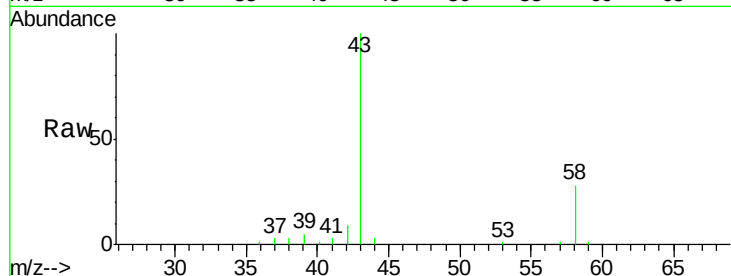
F4Y47

Tot Ion: 43 Resp: 62745

Ion Ratio Lower Upper

43 100

58 30.3 0.0 55.4



#21

2-Butanone

Concen: 1.610 ug/L

RT: 4.73 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VU040078.D

Acq: 10 Sep 2020 14:08

Tgt Ion: 43 Resp: 6144

Ion Ratio Lower Upper

43 100

72 26.0 11.7 35.0

